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BEFORE THE BOARD OF PATENT APPEALS

AND INTERFERENCES

Application Number: 10/659,513
Filing Date: September 10, 2003
Appellant(s): FERLITSCH, ANDREW RODNEY

Gerald Maliszewski
For Appellant

EXAMINER'S ANSWER

This is in response to the appeal brief filed 9/28/2009 appealing from the Office action

mailed 8/11/2009.

(1) Real Party in Interest

A statement identifying by name the real party in interest is contained in the brief.

(2) Related Appeals and Interferences

The examiner is not aware of any related appeals, interferences, or judicial proceedings which will directly affect or be directly affected by or have a bearing on the Board's decision in the pending appeal.

(3) Status of Claims

The statement of the status of claims contained in the brief is correct.

(4) Status of Amendments After Final

The appellant's statement of the status of amendments after final rejection contained in the brief is correct.

(5) Summary of Claimed Subject Matter

The summary of claimed subject matter contained in the brief is correct.

(6) Grounds of Rejection to be Reviewed on Appeal

The appellant's statement of the grounds of rejection to be reviewed on appeal is substantially correct. The changes are as follows: in item 2 it would be "whether claims 6, 27 and 33-35 are unpatentable...", claim 40 has been cancelled.

(7) Claims Appendix

The copy of the appealed claims contained in the Appendix to the brief is correct.

(8) Evidence Relied Upon

6,678,068	Richter et al.	6-2004
2002/0080389	Carney et al.	6-2002

5,732,275   Kullick et al.   3-1998

2002/0059361   Saruwatari   5-2002

Admitted Prior Art

(9) Grounds of Rejection

The following ground(s) of rejection are applicable to the appealed claims:

Claim Rejections - 35 USC § 103

1.   The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

2.   Claims 1, 3-5, 7, 9, 11, 13-17, 20, 21-26, 28, 30, 32, 36-38 and 41-42 are rejected under 35 U.S.C. 103(a) as being unpatentable over Carney et al. (US 2002/0080389) in view of Admitted prior art (Publication 2005/0052684) and Richter et al. (US 6,678,068).

(1) regarding claims 1 and 20:

Carney '389 discloses a system for selectively maintaining a device job history on an imaging device (paragraph [0012]), the system comprising:

an imaging device having an interface to accept jobs (paragraph [0003], lines 1-3, printer accepting print data from a source), the imaging device printing the jobs for the client (paragraph [0003], lines 13-14, it is inherently understood that if a printer accepts print data from a client it will performed a printing operation as commanded); and

a repository residing in the imaging device (Fig. 1, where the printer 100 contains the repository, 118 Job Monitor) having an interface to accept a record of the jobs performed by the device (paragraph [0013], where there is a repository being created with each job that passes through a printer system), the repository maintaining the job record after the performance of the job (paragraph [0012], where it is suggested by the language used that the repository will be kept after a print job passes through the system),

Carney '389 discloses all the subject matter as described above except a client having an interface for sending jobs, along with a client network address; and filtering the job record to create filtered history of jobs associated with the client.

However, the admitted prior art teaches a client having an interface for sending jobs, along with a client network address (Fig. 2 and paragraph [0018], where the network address is embedded in the print job);

Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made wherein the client sends jobs to the device along with a client network address as taught by the admitted prior art in the system of Carney '389. With this it is desirable to provide an economical, full function local print function in a network computing environment.

Carney '389 and the admitted prior art disclose all the subject matter as described above except filtering the job record to create a filtered history of jobs associated with the client.

However, Richter '068 teaches filtering the job record to create filtered history of jobs associated with the client (column 23, lines 7-15, where the jobs are being associated with the respective clients and to store the job log as shown in column 9, line 66 through column 10, line 2 and column 22, lines 4-5). Also Richter '068 further teaches that it uses different criteria to filter the jobs and the one used here could be the admitted prior art teachings of a network address.

Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to filtering the job record to create filtered history of jobs associated with the client as taught by Richter '068 in the system of Carney '389 and the admitted prior art. It would be advantageous to provide a client print server link application, which allows a client user to view information regarding one or more output printing devices, controllably send one or more print jobs to any of the output printing devices, and receive information regarding each of the print jobs. It would also be advantageous to provide an administrative print server application, whereby an administrative user can view and control the status of a print system having one or more client computers and one or more print servers and printing output devices. The development of such a printing system would constitute a major technological advance (column 3, lines 8-19).

(2) regarding claim 22:

Carney '389 and the admitted prior art disclose all the subject matter as described above except a server having an interface to the client and the imaging device, the server managing jobs sent to the imaging device by the client;

However, Richter '068 teaches a server having an interface to the client and the imaging device, the server managing jobs sent to the imaging device by the client (column 5, lines 47-67, where the server has interfaces with the printer and client computer, Fig. 1);

Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to have a server having an interface to the client and the imaging device, the server managing jobs sent to the imaging device by the client as taught by Richter '068 in the system of Carney '389 and the admitted prior art. It would be advantageous to provide a client print server link application, which allows a client user to view information regarding one or more output printing devices, controllably send one or more print jobs to any of the output printing devices, and receive information regarding each of the print jobs. It would also be advantageous to provide an administrative print server application, whereby an administrative user can view and control the status of a print system having one or more client computers and one or more print servers and printing output devices. The development of such a printing system would constitute a major technological advance (column 3, lines 8-19).

(3) regarding claims 3 and 23:

Carney '389 and the admitted prior art disclose all the subject matter as described above except wherein the imaging device monitors processes selected from the group including the device status, job status, and communications to the device.

However, Richter '068 teaches wherein the imaging device monitors processes selected from the group including the device status, job status (column 22, lines 7-12, print job status), and communications to the device.

Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made wherein the client monitors processes selected from the group including the job status as taught by Richter '068 in the system of Carney '389 and The admitted prior art. It would be advantageous to provide a client print server link application, which allows a client user to view information regarding one or more output printing devices, controllably send one or more print jobs to any of the output printing devices, and receive information regarding each of the print jobs. It would also be advantageous to provide an administrative print server application, whereby an administrative user can view and control the status of a print system having one or more client computers and one or more print servers and printing output devices. The development of such a printing system would constitute a major technological advance (column 3, lines 8-19).

(4) regarding claims 4 and 24:

Carney '389 and the admitted prior art disclose all the subject matter as described above except a display having an interface for accessing a viewable copy of the filtered job record.

However, Richter '068 teaches display having an interface for accessing a viewable copy of the filtered job record (column 21, lines 62-63, log information screen).

Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to have a display having an interface for accessing a viewable copy of the filtered job record as taught by Richter '068 in the system of Carney '389 and the admitted prior art. It would be advantageous to provide a client print server link application, which allows a client user to view information regarding one or more output printing devices, controllably send one or more print jobs to any of the output printing devices, and receive information regarding each of the print jobs. It would also be advantageous to provide an administrative print server application, whereby an administrative user can view and control the status of a print system having one or more client computers and one or more print servers and printing output devices. The development of such a printing system would constitute a major technological advance (column 3, lines 8-19).

(5) regarding claims 5 and 25:

Carney '389 and the admitted prior art disclose all the subject matter as described above except wherein the display accesses a viewable copy of the filtered job obtained from a node selected from the group including the client and the server managing the device jobs.

However, Richter '068 teaches wherein the display accesses a viewable copy of the filtered job obtained from a node selected from the group including the client and the server managing the device jobs (column 21, lines 62-67, and column 22, lines 1-4, where the copy is obtained from the print server).

Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made wherein the display accesses a viewable copy of the filtered job obtained from a node selected from the group including the client and the server managing the device jobs as taught by Richter '068 in the system of Carney '389 and the admitted prior art. It would be advantageous to provide a client print server link application, which allows a client user to view information regarding one or more output printing devices, controllably send one or more print jobs to any of the output printing devices, and receive information regarding each of the print jobs. It would also be advantageous to provide an administrative print server application, whereby an administrative user can view and control the status of a print system having one or more client computers and one or more print servers and printing output devices. The development of such a printing system would constitute a major technological advance (column 3, lines 8-19).

(6) regarding claims 7 and 28:

Carney '389 and the admitted prior art discloses all the subject matter as described above except wherein the client has a user interface for interrupting a job sent to the imaging device with an action selected from the group including canceling a job, continuing a job, and modifying a job.

However, Richter '068 teaches wherein the client has a user interface for interrupting a job sent to the device with an action selected from the group including canceling a job (column 16, lines 14-19), continuing a job, and modifying a job.

Therefore it would have been obvious to one of ordinary skill in the art at the time

the invention was made wherein the client has a user interface for interrupting a job sent

to the device with an action selected from the group including canceling a job,

continuing a job, and modifying a job as taught by Richter '068 in the system of Carney

'389 and the admitted prior art. It would be advantageous to provide a client print server

link application, which allows a client user to view information regarding one or more

output printing devices, controllably send one or more print jobs to any of the output

printing devices, and receive information regarding each of the print jobs. It would also

be advantageous to provide an administrative print server application, whereby an

administrative user can view and control the status of a print system having one or more

client computers and one or more print servers and printing output devices. The

development of such a printing system would constitute a major technological advance

(column 3, lines 8-19).

(7) regarding claims 9 and 30:

Carney '389 discloses all the subject matter as described above except wherein

the client sends a network address selected from the group including a network address

embedded in transport layer transmission packets and a network address embedded

with the job in data layer communications.

However, the admitted prior art teaches wherein the client sends a network

address selected from the group including a network address embedded in transport

layer transmission packets and a network address embedded with the job in data layer

communications (Fig. 2 and paragraph [0018], where the network address is embedded in the print job);

Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made wherein the client sends jobs to the device along with a client network address as taught by the admitted prior art in the system of Carney '389. With this it is desirable to provide an economical, full function local print function in a network computing environment.

(8) regarding claims 11 and 32:

Carney '389 further discloses a web page having an interface to receive the filtered history of job downloads from the repository residing with the imaging device (paragraph [0014], lines 5-11); wherein the client makes an HTTP request to the web page associated with the imaging device (paragraph [0083]); and, wherein the repository sends a record of filtered jobs from the imaging device, to the web page for client access (paragraph [0014], where by "each component" examiner is interpreting a client device and the jobs are being bring to each device filtered in accordance to which client it belongs to).

(9) regarding claim 13:

Carney '389 and the admitted prior art disclose all the subject matter as described above except merging device communications with the filtered job record.

However, Richter '068 teaches merging imaging device communications with the filtered job record (column 22, lines 7-12, where all the information is merge as a whole in memory).

Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to merging device communications with the filtered job record as taught by Richter '068 in the system of Carney '389 and the admitted prior art. It would be advantageous to provide a client print server link application, which allows a client user to view information regarding one or more output printing devices, controllably send one or more print jobs to any of the output printing devices, and receive information regarding each of the print jobs. It would also be advantageous to provide an administrative print server application, whereby an administrative user can view and control the status of a print system having one or more client computers and one or more print servers and printing output devices. The development of such a printing system would constitute a major technological advance (column 3, lines 8-19).

(10) regarding claim 14:

Carney '389 and the admitted prior art disclose all the subject matter as described above except merging client communications with the filtered job record.

However, Richter '068 teaches merging client communications with the filtered job record (column 22, lines 7-12, where all the information is merge as a whole in memory).

Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to merging client communications with the filtered job record as taught by Richter '068 in the system of Carney '389 and the admitted prior art. It would be advantageous to provide a client print server link application, which allows a client user to view information regarding one or more output printing devices, controllably

send one or more print jobs to any of the output printing devices, and receive information regarding each of the print jobs. It would also be advantageous to provide an administrative print server application, whereby an administrative user can view and control the status of a print system having one or more client computers and one or more print servers and printing output devices. The development of such a printing system would constitute a major technological advance (column 3, lines 8-19).

(11) regarding claim 15:

Carney '389 further discloses wherein sending jobs to the imaging device for printing includes sending image processing jobs to an imaging device selected from the group including printers (paragraph [0003], lines 1-3), copiers, fax machines, multifunctional peripheral (MFP) devices, scanners, electronic whiteboards, and document servers.

(12) regarding claim 16:

Carney '389 further discloses monitoring the status of jobs after they have been despooled from a node selected from the group including local and network spoolers (paragraph [0068], where the monitoring is taking effect after the despoiling step); monitoring the status of jobs that have been completed by the imaging device (paragraph [0044], where the monitoring takes place when the job is completed); and,

monitoring the status of jobs spooled at a node selected from the group including local and network spoolers (paragraph [0041], lines 14-18).

Carney '389 and the admitted prior art disclose all the subject matter as described above except wherein monitoring processes selected from the group

including the device status, job status, and communications to the device includes: monitoring the status of job raster image processing (RIP); monitoring the status of jobs queued on the image processing device;

However, Richter '068 teaches wherein monitoring processes selected from the group including the device status, job status (column 22, lines 7-12, print job status), and communications to the device includes: monitoring the status of job raster image processing (RIP) (column 16, lines 7-8); monitoring the status of jobs queued on the image processing device (column 16, lines 7-9);

Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made monitoring processes selected from the group including the device status, job status, and communications to the device includes: monitoring the status of job raster image processing (RIP), monitoring the status of jobs queued on the image processing device as taught by Richter '068 in the system of Carney '389 and the admitted prior art. It would be advantageous to provide a client print server link application, which allows a client user to view information regarding one or more output printing devices, controllably send one or more print jobs to any of the output printing devices, and receive information regarding each of the print jobs. It would also be advantageous to provide an administrative print server application, whereby an administrative user can view and control the status of a print system having one or more client computers and one or more print servers and printing output devices. The development of such a printing system would constitute a major technological advance (column 3, lines 8-19).

(13) regarding claim 17:

Carney '389 and the admitted prior art disclose all the subject matter as described above except interrupting an image processing job with a action selected from the group including canceling a job, continuing a job, and modifying a job; and, wherein monitoring processes selected from the group including the device status, job status, and communications to the imaging device includes monitoring the status of the interrupted job.

However, Richter '068 teaches interrupting an image processing job with a action selected from the group including canceling a job (column 16, lines 14-19), continuing a job, and modifying a job; and, wherein monitoring processes selected from the group including the device status, job status (column 22, lines 7-12, print job status), and communications to the imaging device includes monitoring the status of the interrupted job.

Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made interrupting an image processing job with a action selected from the group including canceling a job, continuing a job, and modifying a job; and, wherein monitoring processes selected from the group including the device status, job status, and communications to the imaging device includes monitoring the status of the interrupted job as taught by Richter '068 in the system of Carney '389 and the admitted prior art. It would be advantageous to provide a client print server link application, which allows a client user to view information regarding one or more output printing devices, controllably send one or more print jobs to any of the output printing devices, and

receive information regarding each of the print jobs. It would also be advantageous to provide an administrative print server application, whereby an administrative user can view and control the status of a print system having one or more client computers and one or more print servers and printing output devices. The development of such a printing system would constitute a major technological advance (column 3, lines 8-19).

(14) regarding claim 26:

Carney '389 further discloses a web page having an interface to receive the filtered history of job downloads from the repository residing with the imaging device (paragraph [0014], lines 5-11);

Carney '389 and the admitted prior art disclose all the subject matter as described above except wherein the display accesses a viewable copy of the filtered history of job obtained from a node selected from the group including the client, the server managing the device jobs, and the web page.

However, Richter '068 teaches wherein the display accesses a viewable copy of the filtered history of job obtained from a node selected from the group including the client, the server managing the device jobs (column 9, lines 29-31), and the web page.

Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made wherein the display accesses a viewable copy of the filtered history of job obtained from a node selected from the group including the client, the server managing the device jobs, and the web page as taught by Richter '068 in the system of Carney '389 and the admitted prior art. It would be advantageous to provide a client print server link application, which allows a client user to view information

regarding one or more output printing devices, controllably send one or more print jobs

to any of the output printing devices, and receive information regarding each of the print

jobs. It would also be advantageous to provide an administrative print server

application, whereby an administrative user can view and control the status of a print

system having one or more client computers and one or more print servers and printing

output devices. The development of such a printing system would constitute a major

technological advance (column 3, lines 8-19).

(15) regarding claim 36:

Carney '389 further discloses wherein the imaging device is selected from the

group including printers (paragraph [0003], lines 1-3), copiers, fax machines,

multifunctional peripheral (MFP) devices, scanners, electronic whiteboards, and

document servers.

(16) regarding claim 37:

Carney '389 further discloses monitoring the status of jobs after they have been

despooled from a node selected from the group including local and network spoolers

(paragraph [0068], where the monitoring is taking effect after the despoiling step);

monitoring the status of jobs that have been completed by the imaging device

(paragraph [0044], where the monitoring takes place when the job is completed); and,

monitoring the status of jobs spooled at a node selected from the group including

local and network spoolers (paragraph [0041], lines 14-18).

Carney '389 and the admitted prior art disclose all the subject matter as

described above except wherein the imaging device monitors device status, job status,

and communications to the device includes: monitoring the status of job raster image processing (RIP); monitoring the status of jobs queued on the image processing device;

However, Richter '068 teaches wherein the imaging device monitors device status, job status (column 22, lines 7-12, print job status), and communications to the device includes: monitoring the status of job raster image processing (RIP) (column 16, lines 7-8); monitoring the status of jobs queued on the image processing device (column 16, lines 7-9);

Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made wherein the imaging device monitors device status, job status, and communications to the device includes: monitoring the status of job raster image processing (RIP), monitoring the status of jobs queued on the image processing device as taught by Richter '068 in the system of Carney '389 and the admitted prior art. It would be advantageous to provide a client print server link application, which allows a client user to view information regarding one or more output printing devices, controllably send one or more print jobs to any of the output printing devices, and receive information regarding each of the print jobs. It would also be advantageous to provide an administrative print server application, whereby an administrative user can view and control the status of a print system having one or more client computers and one or more print servers and printing output devices. The development of such a printing system would constitute a major technological advance (column 3, lines 8-19).

(17) regarding claim 38:

Carney '389 and the admitted prior art disclose all the subject matter as described above except wherein the client has a user interface for interrupting a job sent to the device with an action selected from the group including canceling a job, continuing a job, and modifying a job.

However, Richter '068 teaches wherein the client has a user interface for interrupting a job sent to the device with an action selected from the group including canceling a job (column 16, lines 14-19), continuing a job, and modifying a job.

Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made wherein the client has a user interface for interrupting a job sent to the device with an action selected from the group including canceling a job as taught by Richter '068 in the system of Carney '389 and the admitted prior art. It would be advantageous to provide a client print server link application, which allows a client user to view information regarding one or more output printing devices, controllably send one or more print jobs to any of the output printing devices, and receive information regarding each of the print jobs. It would also be advantageous to provide an administrative print server application, whereby an administrative user can view and control the status of a print system having one or more client computers and one or more print servers and printing output devices. The development of such a printing system would constitute a major technological advance (column 3, lines 8-19).

(18) regarding claim 41:

Carney '389 discloses a system for selectively maintaining an imaging device job history on a client (paragraph [0012]), the system comprising:

a device having an interface to accept jobs, the device performing the jobs for the client (paragraph [0003], lines 1-3); and

a repository residing in the device (Fig. 1, where the printer contains the repository, 119 Job Monitor) having an interface to accept a record of the jobs performed by the device (paragraph [0013]), the repository maintaining the job record after the performance of the job (paragraph [0012]),

Carney '389 discloses all the subject matter as described above except a client having an interface for sending jobs, along with a client network address; sending the job record to the client; and filtering the job record to create filtered history of jobs associated with the client.

However, The admitted prior art teaches a client having an interface for sending jobs, along with a client network address (column 4, lines 54-65, where the routing information is a network address); and sending the job record to the client (column 7, lines 35-40);

Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made wherein the client sends jobs to the device along with a client network address and sending the job record to the client as taught by The admitted prior art in the system of Carney '389. With this it is desirable to provide an economical, full function local print function in a network computing environment (column 2, lines 5-7).

Carney '389 and The admitted prior art disclose all the subject matter as described above except filtering the job record to create a filtered history of jobs associated with the client.

However, Richter '068 teaches sending the job record to the client; filtering the job record to create filtered history of jobs associated with the client (column 23, lines 7-15, where the jobs are being associated with the respective clients). Also Richter '068 further teaches that it uses different criteria to filter the jobs and the one used here could be The admitted prior art teachings of a network address.

Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to filtering the job record to create filtered history of jobs associated with the client as taught by Richter '068 in the system of Carney '389 and The admitted prior art. It would be advantageous to provide a client print server link application, which allows a client user to view information regarding one or more output printing devices, controllably send one or more print jobs to any of the output printing devices, and receive information regarding each of the print jobs. It would also be advantageous to provide an administrative print server application, whereby an administrative user can view and control the status of a print system having one or more client computers and one or more print servers and printing output devices. The development of such a printing system would constitute a major technological advance (column 3, lines 8-19).

(19) regarding claim 42:

Carney '389 discloses a system for selectively maintaining a device job history (paragraph [0012]), the system comprising:

a device having an interface to accept jobs, the device performing the jobs for the client (paragraph [0003], lines 1-3); and

a repository residing in the device (Fig. 1, where the printer contains the repository, 119 Job Monitor) having an interface to accept a record of the jobs performed by the device (paragraph [0013]), the repository maintaining the job record after the performance of the job (paragraph [0012]),

Carney '389 discloses all the subject matter as described above except a client having an interface for sending jobs, along with a client network address; sending the job record to the client upon request; and filtering the job record to create filtered history of jobs associated with the client.

However, The admitted prior art teaches a client having an interface for sending jobs, along with a client network address (column 4, lines 54-65, where the routing information is a network address); sending the job record to the client upon request (column 7, lines 35-40);

Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made wherein the client sends jobs to the device along with a client network address and sending the job record to the client as taught by The admitted prior art in the system of Carney '389. With this it is desirable to provide an economical, full function local print function in a network computing environment (column 2, lines 5-7).

Carney '389 and The admitted prior art disclose all the subject matter as described above except filtering the job record to create a filtered history of jobs associated with the client.

However, Richter '068 teaches filtering the job record to create filtered history of jobs associated with the client (column 23, lines 7-15, where the jobs are being

associated with the respective clients). Also Richter '068 further teaches that it uses different criteria to filter the jobs and the one used here could be The admitted prior art teachings of a network address.

Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to filtering the job record to create filtered history of jobs associated with the client as taught by Richter '068 in the system of Carney '389 and The admitted prior art. It would be advantageous to provide a client print server link application, which allows a client user to view information regarding one or more output printing devices, controllably send one or more print jobs to any of the output printing devices, and receive information regarding each of the print jobs. It would also be advantageous to provide an administrative print server application, whereby an administrative user can view and control the status of a print system having one or more client computers and one or more print servers and printing output devices. The development of such a printing system would constitute a major technological advance (column 3, lines 8-19).

3.　　Claims 6, 27 and 33-35 are rejected under 35 U.S.C. 103(a) as being unpatentable over Carney et al. (US 2002/0080389), Admitted prior art (Publication 2005/0052684) and Richter et al. (US 6,678,068) as applied to claims above, and further in view of Kullick et al. (US 5,732,275).

(1) regarding claims 6 and 27:

Carney '389, The admitted prior art and Richter '068 disclose all the subject matter as described above except the system further comprising: a local memory

residing with the client having an interface to accept a download of the job record from the device repository.

However, Kullick '275 teaches the system further comprising: a local memory residing with the client having an interface to accept a download of the job record from the device repository (column 3, lines35-38).

Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to have a local memory residing with the client having an interface to accept a download of the job record from the device repository as taught by Kullick '275 in the system of Carney '389, The admitted prior art and Richter '068. With this, the user can have a copy of the repository sitting at his/her computer, making it easier to access and to check it.

(2) regarding claim 33:

Carney '389, Richter '068 and The admitted prior art disclose all the subject matter as described above except the system further comprising: a local memory residing with the client having an interface to accept a download of the filtered history of job from the device repository.

However, Kullick '275 teaches the system further comprising: a local memory residing with the client having an interface to accept a download of the filtered history of job from the device repository (column 3, lines35-38).

Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made to have a local memory residing with the client having an interface to accept a download of the filtered history of job from the device repository as

taught by Kullick '275 in the system of Carney '389, Richter '068 and The admitted prior art. With this, the user can have a copy of the repository sitting at his/her computer, making it easier to access and to check it.

(3) regarding claim 34:

Carney '389 and The admitted prior art disclose all the subject matter as described above except wherein the client collects a record of device communications, and merges the device communications with the filtered history of jobs in the local memory.

However, Richter '068 teaches wherein the client collects a record of device communications (column 5, lines 38-44), and merges the device communications with the filtered history of jobs in the local memory (column 22, lines 7-12, where all the information is merge as a whole in memory).

Therefore it would have been obvious to one of ordinary skill in the art at the time the invention was made wherein the client collects a record of device communications, and merges the device communications with the filtered history of jobs in the local memory as taught by Richter '068 in the system of Carney '389 and The admitted prior art. It would be advantageous to provide a client print server link application, which allows a client user to view information regarding one or more output printing devices, controllably send one or more print jobs to any of the output printing devices, and receive information regarding each of the print jobs. It would also be advantageous to provide an administrative print server application, whereby an administrative user can view and control the status of a print system having one or more client computers and

one or more print servers and printing output devices. The development of such a

printing system would constitute a major technological advance (column 3, lines 8-19).

(4) regarding claim 35:

Carney '389 and The admitted prior art disclose all the subject matter as

described above except wherein the client collects a record of client communications,

and merges the client communications with the filtered history of jobs in the local

memory.

However, Richter '068 teaches wherein the client collects a record of client

communications (column 5, lines 38-44), and merges the client communications with

the filtered history of jobs in the local memory (column 22, lines 7-12, where all the

information is merge as a whole in memory).

Therefore it would have been obvious to one of ordinary skill in the art at the time

the invention was made wherein the client collects a record of client communications,

and merges the client communications with the filtered history of jobs in the local

memory as taught by Richter '068 in the system of Carney '389 and The admitted prior

art. It would be advantageous to provide a client print server link application, which

allows a client user to view information regarding one or more output printing devices,

controllably send one or more print jobs to any of the output printing devices, and

receive information regarding each of the print jobs. It would also be advantageous to

provide an administrative print server application, whereby an administrative user can

view and control the status of a print system having one or more client computers and

one or more print servers and printing output devices. The development of such a

printing system would constitute a major technological advance (column 3, lines 8-19).

4.   Claims 10 and 31 are rejected under 35 U.S.C. 103(a) as being unpatentable

over Carney et al. (US 2002/0080389), Richter et al. (US 6,678,068) and Admitted prior

art (Publication 2005/0052684) as applied to claims above, and further in view of

Saruwatari (US 2002/0059361).

Carney '389, Richter '068 and The admitted prior art disclose all the subject

matter as described above except wherein the client sends the client's Internet Protocol

(IP) address as the network address.

However, Saruwatari '361 teaches wherein the client sends the client's Internet

Protocol (IP) address as the network address (paragraph [0043], lines 2-5).

Therefore it would have been obvious to one of ordinary skill in the art at the time

the invention was made wherein the client sends the client's Internet Protocol (IP)

address as the network address as taught by Saruwatari '361 in the system of Carney

'389, Richter '068 and The admitted prior art. With this the client can be located easier

in a printing network.

(10) Response to Argument

Regarding appellant's argument:

"Carney does not disclose any means of filtering or cross-referencing print jobs to

the clients sending the jobs"

In response:

Examiner would like to remind the appellant that Carney '389 has not been used to reject such limitation, instead Richter '068 teaches filtering the job record to create filtered history of jobs associated with the client (column 23, lines 7-15, where the jobs are being associated with the respective clients and to store the job log as shown in column 9, line 66 through column 10, line 2 and column 22, lines 4-5). Also Richter '068 further teaches that it uses different criteria to filter the jobs and the one used here could be the admitted prior art teachings of a network address.

Regarding appellant's argument:

"The above-cited passages (Richter '068) do not disclose maintaining a job history. In fact, the cited passage does not even disclose the retention of 'filtered information'. More explicitly, the passages do not disclose maintaining a job history in the imaging device"

In response:

Examiner would like to remind the appellant that the office action does not relies on the Richter '068 reference for the teaching of this limitation, instead Carney '389 discloses a repository residing in the imaging device (Fig. 1, where the printer contains the repository, 119 Job Monitor) having an interface to accept a record of the jobs performed by the device (paragraph [0013]), the repository maintaining the job record after the performance of the job (paragraph [0012]). Examiner would like to state that filtering a job record needs not to be performed in an imaging device as presented by the claims, it could well be done in a client computer.

Regarding appellant's argument:

"The above-quoted passage (Richter '068) does not state that a print log or job log is maintained by an imaging device"

In response:

Examiner would like to remind the appellant that the office action does not relies on the Richter '068 reference for the teaching of this limitation, instead Carney '389 discloses a repository residing in the imaging device (Fig. 1, where the printer contains the repository, 119 Job Monitor) having an interface to accept a record of the jobs performed by the device (paragraph [0013]), the repository maintaining the job record after the performance of the job (paragraph [0012]).

Regarding appellant's argument:

"Kullick does not disclose an imaging device maintaining such a job history"

In response:

Examiner would like to remind the appellant that the office action does not relies on the Kullick '823 reference for the teaching of this limitation, instead Carney '389 discloses a repository residing in the imaging device (Fig. 1, where the printer contains the repository, 119 Job Monitor) having an interface to accept a record of the jobs performed by the device (paragraph [0013]), the repository maintaining the job record after the performance of the job (paragraph [0012]).

The examiner position, with respect to the combination of references, is that it would be obvious to modify Carney '389 print log by adding Richter '068 filtering functionality, this will enhance the system functionality providing the ability to see specific history of a device of interest.

(11) Related Proceeding(s) Appendix

No decision rendered by a court or the Board is identified by the examiner in the Related Appeals and Interferences section of this examiner's answer.

For the above reasons, it is believed that the rejections should be sustained.

Respectfully submitted,

/Lennin R Rodriguez/

Examiner, Art Unit 2625

/King Y. Poon/

Supervisory Patent Examiner, Art Unit 2625

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Conferees:

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